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A systematic search for novae at the Harvard Observatory: S. I. BAILEY.
On the change in the period of the variable star Bailey No. 33 in the cluster M5: E. E. BARNARD.
Remeasurement of Hall's star in the Pleiades: E. E. BARNARD.
Variable stars in M 11: E. E. BARNARD.
On the varnishing of astronomical negatives: E. E. BARNARD.
Some observations of the total solar eclipse on May 29, 1919, at Cape Palmas, Liberia: L. A. BAUER.
Hypersensitizing commercial panchromatic plates: S. M. BURKA. (Introduced by C. C. KIESS.)
Some recent developments in the study of SS Cygni: LEON CAMPBELL.
The spectra of variable stars of long period: ANNIE J. CANNON.
Atmospheric refraction near the horizon: GEORGE C. COMSTOCK.
Studies of class B spectra having hydrogen emission: R. H. CURTISS.
Fluctuations in the moon's longitude in relation to meteorological variations: RALPH E. DELURY.
Apparent relation between Chinese earthquakes and California tree growths, 0-1680 A.D.: RALPH E. DELURY.
Levels of the Great Lakes in relation to numbers of sun-spots: RALPH E. DELURY.
Simultaneous spectroscopic observations of the rate of rotation in north and south solar hemispheres: RALPH E. DELURY.
The periodograph and its application to variable star periods and other problems: A. E. DOUGLASS.
On the eclipsing variables RT Persei and U Cephei: R. S. DUGAN.
Preliminary results of a comparative test of the 100-inch and 60-inch telescopes of the Mount Wilson Observatory: GEORGE E. HALE.
Rates of the standard sidereal clocks at the U. S. Naval Observatory: J. C. HAMMOND AND C. B. WATTS.
Note on the spectrum of Nova Aquilae No. 3: W. E. HARPER.
The orbit of the spectroscopic binary ι Delphini: W. E. HARPER.
The orbit of the spectroscopic binary Boss 4507: W. E. HARPER.
A desideratum in solving Kepler's problem: H. A. HOWE.
The red and infra-red arc spectra of eight elements: C. C. KIESS AND W. F. MEGGERS.
Color-index of planets: EDWARD S. KING.
Photographic observations of the Great Nebula in Orion: C. O. LAMPLAND.
Star tables good to the year 2000 for civil engineers and navigators: H. C. LORD.
Origin of the sun's heat: W. D. MACMILLAN.
False spectra produced by gratings: W. F. MEGGERS, C. C. KIESS AND F. M. WALTERS, JR.

Evidences of change in coronal structure during the eclipse of June 8, 1918: J. A. MILLER.
The masses of 32 visual binary stars: J. A. MILLER AND J. H. PITMAN.
Measures of double stars on photographs: CHARLES P. OLIVIER.
Shifting absorption at the heads of the brighter helium bands in the spectrum of γ Argus: C. D. PERRINE.
Methods of asteroid observation and reduction: GEORGE HENRY PETERS.
The great eruptive prominences of May 29 and July 15, 1919: EDISON PETTIT.
Studies in prominence characteristics: EDISON PETTIT.
The proper motions and parallaxes of 359 stars in the cluster h Persei: HANNAH STEELE PETTIT.
The spectroscopic orbits and dimensions of the eclipsing variables U Ophiuchi, RS Vulpeculae, and TW Draconis: J. S. PLASKETT.
Report on progress of work with the 72-inch telescope: J. S. PLASKETT.
Annular eclipse of the sun of 1919, November 22, as visible in the United States: WM. F. RIGGE.
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JOEL STEBBINS,
 Secretary

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